

**Total Land Subsidence in the Gila Bend Area, Southwestern Maricopa County
Based on Envisat Satellite Interferometric Synthetic Aperture Radar (InSAR) Data**

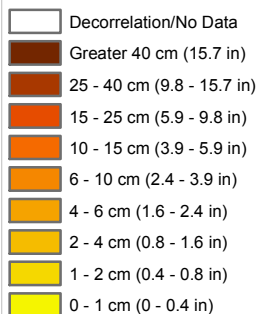
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Time Period of Analysis: 6.1 Years 01/17/2004 To 03/06/2010

Explanation

01/17/2004 To 03/06/2010

Total Land Subsidence

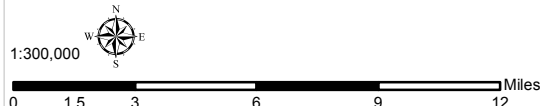


Subsidence Feature

Hardrock

Highways and Interstates

Interstate
 US
 State
 Roads
 Railway



Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e. bodies of water, snow, agriculture areas, areas of development, etc).

Coordinate System: NAD 1983 UTM Zone 12N
 Projection: Transverse Mercator
 Datum: North American 1983
 Units: Meter
 Created: 11/17/2014

